

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An inkjet ink comprising at least one dye in an aqueous medium, wherein the dye satisfies a relation of $\epsilon_1/\epsilon_2 > 1.2$ wherein ϵ_1 represents a molar extinction coefficient obtained from absorbance at the maximum wavelength of a spectral absorption curve obtained by measuring an aqueous solution of the dye having a concentration of 0.1 mmol/liter using a cell having a light pass length of 1 cm and ϵ_2 represents a molar extinction coefficient obtained from absorbance at the maximum wavelength of a spectral absorption curve obtained by measuring an aqueous solution of the dye having a concentration of 0.2 mmol/liter using a cell having a light pass length of 5 μm .

2. (original): An ink set comprising the ink as claimed in Claim 1 as at least one of constituting inks.

3. (original): The ink set as claimed in Claim 2, wherein the dye contained in the ink as claimed in Claim 1 constituting the ink set is an azo dye having a heterocyclic group.

4. (original): The ink set as claimed in Claim 3, wherein the azo dye having a heterocyclic group is an azo dye wherein two heterocyclic groups are connected by an azo bond.

5 (original): The ink set as claimed in Claim 2, wherein the dye contained in the ink as claimed in Claim 1 constituting the ink set is a metal chelate dye wherein a metal coordinated with a heterocyclic group form a nucleus.

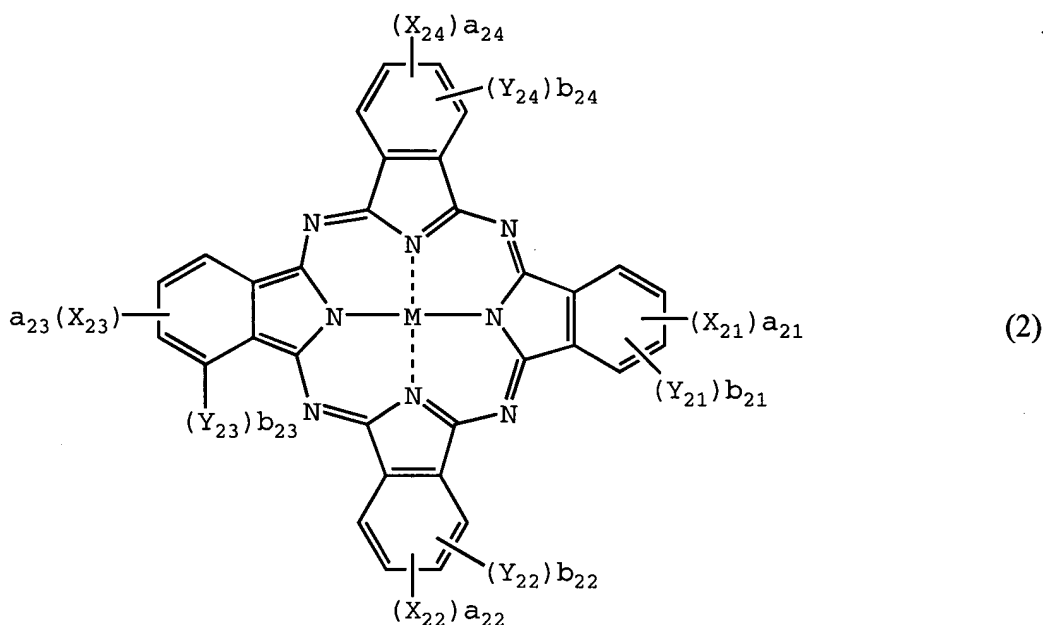
6. (original): The ink set as claimed in Claim 5, wherein the metal chelate dye wherein a metal coordinated with a heterocyclic group form a nucleus is a phthalocyanine dye.

7. (currently amended): ~~The ink set as claimed in Claim 2, which is for use in~~ A method of inkjet recording comprising ejecting an ink according to Claim 1 onto a recording material.

8. (new): The inkjet ink as claimed in Claim 1, wherein the dye is represented by one of the following formulae (1) to (4):



wherein A_{11} and B_{11} each independently represents a heterocyclic group which may be substituted;



wherein X_{21} , X_{22} , X_{23} and X_{24} each independently represents $-\text{SO}-Z_2$, $-\text{SO}_2-Z_2$, $-\text{SO}_2\text{NR}_{21}\text{R}_{22}$, a sulfo group, $-\text{CONR}_{21}\text{R}_{22}$ or $-\text{COOR}_{21}$,

Z_2 independently represents a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group or a substituted or unsubstituted heterocyclic group,

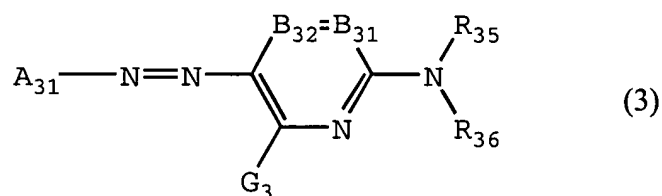
R_{21} and R_{22} each independently represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group or a substituted or unsubstituted heterocyclic group,

Y_{21} , Y_{22} , Y_{23} and Y_{24} each independently represents a monovalent substituent,

a_{21} to a_{24} and b_{21} to b_{24} represent the numbers of substituents X_{21} , X_{22} , X_{23} and X_{24} and Y_{21} , Y_{22} , Y_{23} and Y_{24} , respectively, a_{21} to a_{24} each independently represents an integer of from 0

to 4, provided that all of a_{21} to a_{24} are not 0 at the same time, and b_{21} to b_{24} each independently represents an integer of from 0 to 4, provided that when a_{21} to a_{24} and b_{21} to b_{24} each represents an integer of 2 or more, the plurality of $X_{21}s$, $X_{22}s$, $X_{33}s$, $X_{24}s$, $Y_{21}s$, $Y_{22}s$, $Y_{23}s$ or $Y_{24}s$ may be the same or different from each other, and

M represents a metal atom or an oxide, hydroxide or halide thereof;



wherein A_{31} represents a 5-membered heterocyclic group,

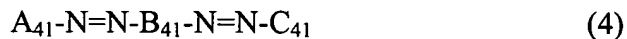
B_{31} and B_{32} each represents $=CR_{31}-$ or $-CR_{32}=$, or either one of B_{31} and B_{32} represents a nitrogen atom and the other represents $=CR_{31}-$ or $-CR_{32}=$,

R_{35} and R_{36} each independently represents a hydrogen atom, an aliphatic group, an aromatic group, a heterocyclic group, an acyl group, an alkoxycarbonyl group, an aryloxy carbonyl group, a carbamoyl group, an alkylsulfonyl group, an arylsulfonyl group or a sulfamoyl group, and each group may further have a substituent,

G_3 , R_{31} and R_{32} each independently represents a hydrogen atom, a halogen atom, an aliphatic group, an aromatic group, a heterocyclic group, a cyano group, a carboxy group, a carbamoyl group, an alkoxycarbonyl group, an aryloxy carbonyl group, a heterocyclic oxycarbonyl group, an acyl group, a hydroxy group, an alkoxy group, an aryloxy group, a heterocyclic oxy group, a silyloxy group, an acyloxy group, a carbamoyloxy group, an alkoxycarbonyloxy group, an aryloxy carbonyloxy group, an amino group (including an

arylamino group and a heterocyclic amino group), an acylamino group, a ureido group, a sulfamoylamino group, an alkoxycarbonylamino group, an aryloxycarbonylamino group, an alkylsulfonylamino group, an arylsulfonylamino group, a heterocyclic sulfonylamino group, a nitro group, an alkylthio group, an arylthio group, an alkylsulfonyl group, an arylsulfonyl group, a heterocyclic sulfonyl group, an alkylsulfinyl group, an arylsulfinyl group, a heterocyclic sulfinyl group, a sulfamoyl group, a sulfo group or a heterocyclic thio group, and each group may be further substituted, and

R₃₁ and R₃₅, or R₃₅ and R₃₆ may be combined with each other to form a 5-membered or 6-membered ring;



wherein A₄₁, B₄₁ and C₄₁ each independently represents an aromatic group which may be substituted or a heterocyclic group which may be substituted.